

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. 65,199-004 SERIAL NO. 10/046,795

Applicant: Pavone

FILING GROUP
01/15/2002 1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M S	EA	5,230,118	07/17/1993	Chamma	—	—	
	EB	5,325,560	07/05/1994	Pavone et al	—	—	
	EC	5,458,400	10/17/1995	Meyer	—	—	
	ED	5,500,975	03/26/1996	Sano	—	—	RECEIVED
	EE	5,509,168	04/23/1996	Butler et al	—	—	SEP 24 2002
	EF	5,511,275	04/30/1996	Volpenhein et al	—	—	TC 1700
	EG	5,518,300	05/21/1996	Meyer	—	—	
	EH	5,528,786	06/25/1996	Porat et al	—	—	
M S	EI	5,590,438	01/07/1997	Chen et al	—	—	
					—	—	
					—	—	
					—	—	
					—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

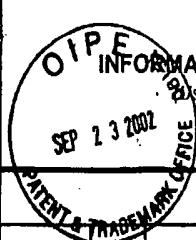
EXAMINER <i>Muriel Brown</i>	DATE CONSIDERED <i>4-20-04</i>
---------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">SEP 23 2002</p> <p style="text-align: center;">U.S. PATENT DOCUMENTS</p>				ATTY DOCKET NO. 65,199-004		SERIAL NO. 10/046,795																																																																																																	
				Applicant: Pavone																																																																																																			
				FILING 01/15/2002		GROUP 1744																																																																																																	
<table border="1"> <thead> <tr> <th>EXAMINER INITIAL</th> <th>DOCUMENT NUMBER</th> <th>DATE</th> <th>NAME</th> <th>CLASS</th> <th>SUBCLASS</th> <th colspan="2">FILING DATE IF APPROPRIATE</th> </tr> </thead> <tbody> <tr><td>MS</td><td>DA - 4,706,322</td><td>11/17/1987</td><td>Nicolas</td><td>—</td><td>—</td><td colspan="2"></td></tr> <tr><td></td><td>DB - 4,724,569</td><td>02/16/1988</td><td>Eguchi et al</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DC - 4,751,761</td><td>06/21/1988</td><td>Breitschmid</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DD - 4,886,693</td><td>12/12/1989</td><td>Haranoya et al</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DE - 4,958,402</td><td>09/25/1990</td><td>Weihrauch</td><td></td><td></td><td colspan="2">SEP 24 2002</td></tr> <tr><td></td><td>DF - 5,029,358</td><td>07/09/1991</td><td>Zimmerman</td><td></td><td></td><td colspan="2">TC 1700</td></tr> <tr><td></td><td>DG - 5,040,260</td><td>08/20/1991</td><td>Michaels</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DH - 5,142,726</td><td>09/01/1992</td><td>Mann</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DI - 5,165,761</td><td>11/24/1992</td><td>Dirksing</td><td></td><td></td><td colspan="2"></td></tr> <tr><td></td><td>DJ - 5,184,368</td><td>02/09/1993</td><td>Holland</td><td></td><td></td><td colspan="2"></td></tr> <tr><td>MS</td><td>DK - 5,201,092</td><td>04/13/1993</td><td>Colson</td><td>—</td><td>—</td><td colspan="2"></td></tr> </tbody> </table>								EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		MS	DA - 4,706,322	11/17/1987	Nicolas	—	—				DB - 4,724,569	02/16/1988	Eguchi et al						DC - 4,751,761	06/21/1988	Breitschmid						DD - 4,886,693	12/12/1989	Haranoya et al						DE - 4,958,402	09/25/1990	Weihrauch			SEP 24 2002			DF - 5,029,358	07/09/1991	Zimmerman			TC 1700			DG - 5,040,260	08/20/1991	Michaels						DH - 5,142,726	09/01/1992	Mann						DI - 5,165,761	11/24/1992	Dirksing						DJ - 5,184,368	02/09/1993	Holland					MS	DK - 5,201,092	04/13/1993	Colson	—	—		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE																																																																																																	
MS	DA - 4,706,322	11/17/1987	Nicolas	—	—																																																																																																		
	DB - 4,724,569	02/16/1988	Eguchi et al																																																																																																				
	DC - 4,751,761	06/21/1988	Breitschmid																																																																																																				
	DD - 4,886,693	12/12/1989	Haranoya et al																																																																																																				
	DE - 4,958,402	09/25/1990	Weihrauch			SEP 24 2002																																																																																																	
	DF - 5,029,358	07/09/1991	Zimmerman			TC 1700																																																																																																	
	DG - 5,040,260	08/20/1991	Michaels																																																																																																				
	DH - 5,142,726	09/01/1992	Mann																																																																																																				
	DI - 5,165,761	11/24/1992	Dirksing																																																																																																				
	DJ - 5,184,368	02/09/1993	Holland																																																																																																				
MS	DK - 5,201,092	04/13/1993	Colson	—	—																																																																																																		
RECEIVED																																																																																																							
SEP 24 2002																																																																																																							
TC 1700																																																																																																							
J J																																																																																																							
FOREIGN PATENT DOCUMENTS																																																																																																							
<table border="1"> <thead> <tr> <th>DOCUMENT NUMBER</th> <th>DATE</th> <th>COUNTRY</th> <th>CLASS</th> <th>SUBCLASS</th> <th colspan="2">TRANSLATION</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>				DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION							YES	NO																																																																																						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION																																																																																																		
					YES	NO																																																																																																	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																																																																																																							
EXAMINER				DATE CONSIDERED 4-20-04																																																																																																			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>																																																																																																							

OFFICE OF INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> <small>SEP 23 2002</small>				ATTY DOCKET NO. 65,199-004	SERIAL NO. 10/046,795	
				Applicant: Pavone		
				FILING 01/15/2002	GROUP 1744	
				U.S. PATENT DOCUMENTS		
*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
				—	—	
MS	CA- 4,180,890	01/01/1980	Brumlik	—	—	
	CB- 4,240,452	12/23/1980	Jean	—	—	
	CC- 4,356,585	11/02/1982	Protell et al	—	—	RECEIVED
	CD- 4,373,541	02/15/1983	Nishioka	—	—	SEP 24 2002
	CE- 4,382,309	05/10/1983	Collis	—	—	TC 1700
	CF- 4,471,505	09/18/1984	Spademan	—	—	
	CG- 4,493,125	01/15/1985	Collis	—	—	
	CH- 4,522,873	06/11/1985	Akagi et al	—	—	
	CI- 4,562,609	01/07/1986	de Ruyter	—	—	
	CJ- 4,691,405	09/08/1987	Reed	—	—	
MS	CK- 4,694,844	09/22/1987	Berl et al	—	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
				—	—	
MS	CL- 1725817	04/15/1992	USSR	—	—	
MS	CM- 2,122,679	11/03/1995	Canada	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Frank Brumlik</i>				DATE CONSIDERED <i>4-20-04</i>		
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						

				ATTY DOCKET NO. 65,199-004	SERIAL NO. 10/046,795		
				Applicant: Pavone			
				FILING 01/15/2002	GROUP 1744		
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MS BA	2,876,477	03/10/1959	Stewart	—	—		
BB	2,882,544	04/21/1959	Hadidian				
BC	2,935,755	05/10/1960	Leira et al				
BD	3,134,122	05/26/1964	Charvat				
BE	3,229,318	01/18/1966	Clemens			SEP 24 2002	
BF	3,295,156	01/03/1967	Brant			TC 1700	
BG	3,325,845	06/20/1967	Sawkiw				
BH	3,678,528	07/25/1972	Haije				
BI	3,698,405	10/17/1972	Walker				
BJ	3,922,455	11/25/1975	Brumlik	—	—		
MS BK	4,033,008	07/05/1977	Warren et al	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MS BL	438,858	11/25/1935	Great Britain	—	—		
BM	266,327	04/17/1950	Switzerland	—	—		
BN	324,623	11/15/1957	Switzerland	—	—		
BO	672,052	10/31/1989	Switzerland	—	—		
MS BP	86-243622 8500178	08/18/1986	Netherlands	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Mark Brumlik</i>	DATE CONSIDERED <i>4-20-04</i>						
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							


INFORMATION DISCLOSURE CITATION
(use several sheets if necessary)

 ATTY DOCKET NO.
 65,199-004

 SERIAL NO.
 10/046,795

Applicant: Pavone
FILING

01/15/2002

GROUP

1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS AA	624,055	05/02/1899	Lawrence	—	—	
AB	890,143	06/09/1908	Kuzzer			
AC	1,642,465	09/13/1927	Sheetz			
AD	1,901,646	04/03/1931	Hicks			SEP 24 2002
AE	1,914,240	02/04/1932	Caldwell			TC 1700
AF	1,950,767	05/20/1932	Abbott			
AG	1,993,662	04/05/1935	Green			
AH	2,110,371	03/08/1938	Radford			
AI	2,253,210	08/19/1941	Psiharis			
AJ	2,668,308	02/09/1954	Grossman			
MS AK	2,797,424	07/02/1957	Olson	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MS AL		1,057,279	03/08/1954	France	—	—		✓
	AM	1,100,290	09/19/1955	France				✓
	AN	1,132,337	03/17/1957	France				✓
	AO	655526	01/1938	Germany				✓
MS AP		3,116,189	12/23/1982	Germany	—	—		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER
Mark Hyman
DATE CONSIDERED
4-20-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.